

## CLAIMS

1. Columns for flash chromatography and SPE with spherical and porous silica gel having granules comprised between 3 and 45 $\mu$ m and pores comprised between 30 and 300Å.
- 5 2. Columns for flash chromatography and SPE with semi-spherical and porous silica gel having granules comprised between 3 and 45 $\mu$ m and pores comprised between 30 and 300Å.
3. Columns for flash chromatography and SPE according to claims 1 or 2  
10 containing between 10 mg to 1 kg of spherical and porous silica gel or semi-spherical and porous silica gel.
4. Columns for flash chromatography and SPE according to claims 1, 2 or 3  
15 manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.